

FIG. 1

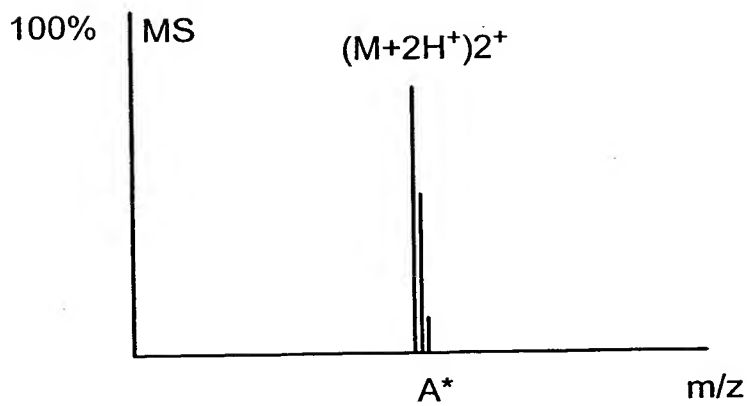


FIG. 2

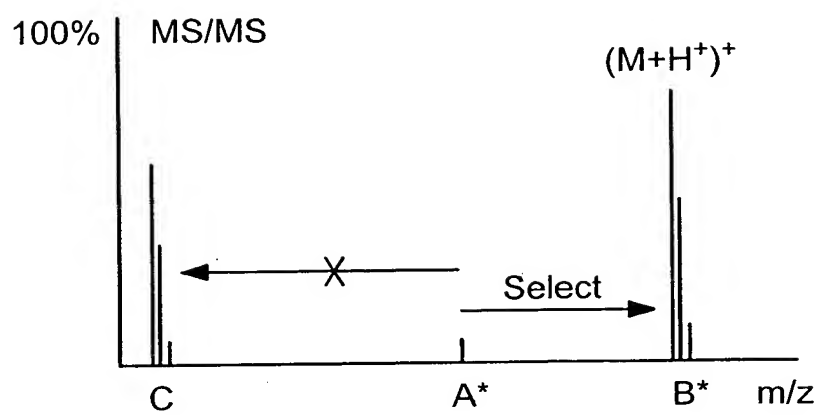


FIG. 3A

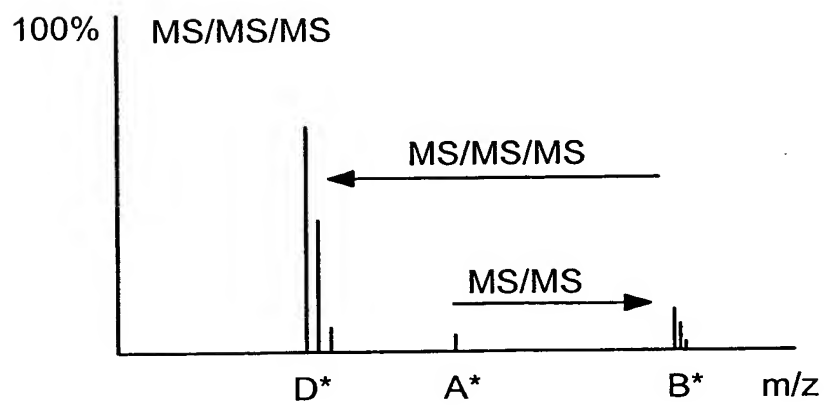


FIG. 3B

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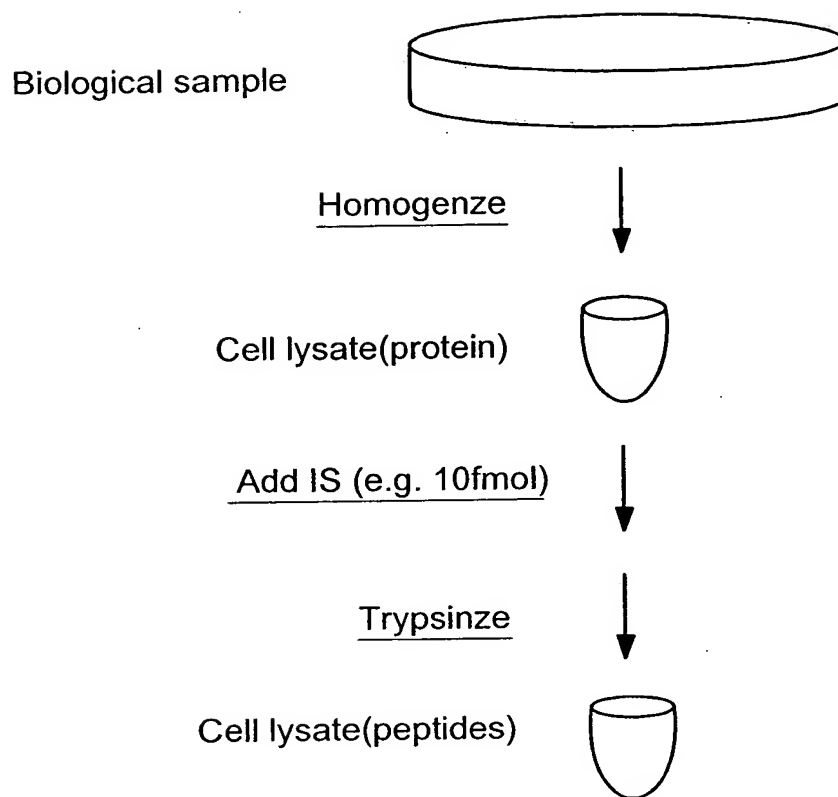


FIG. 4A

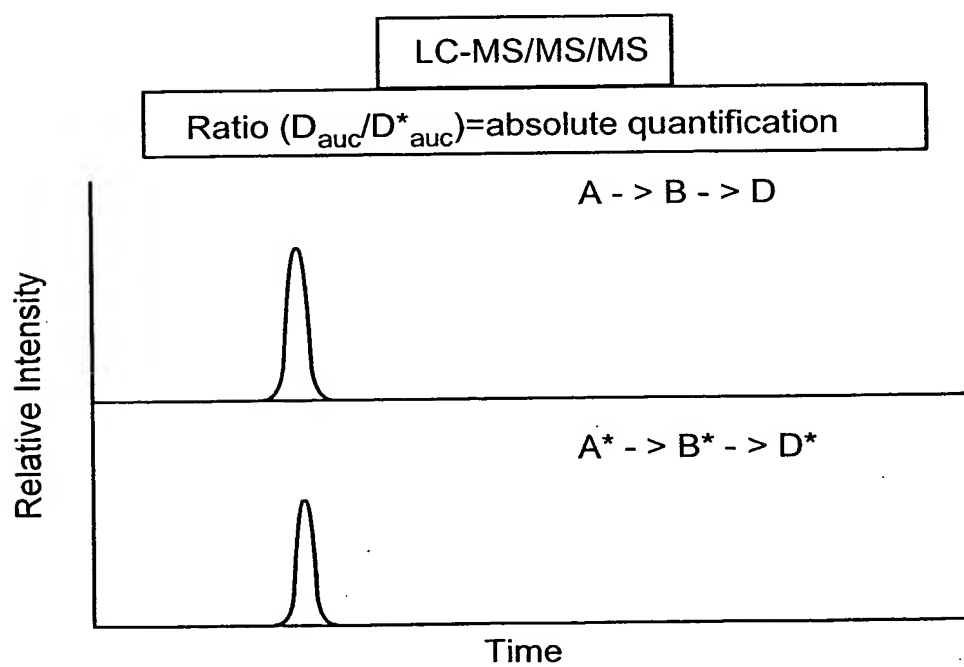
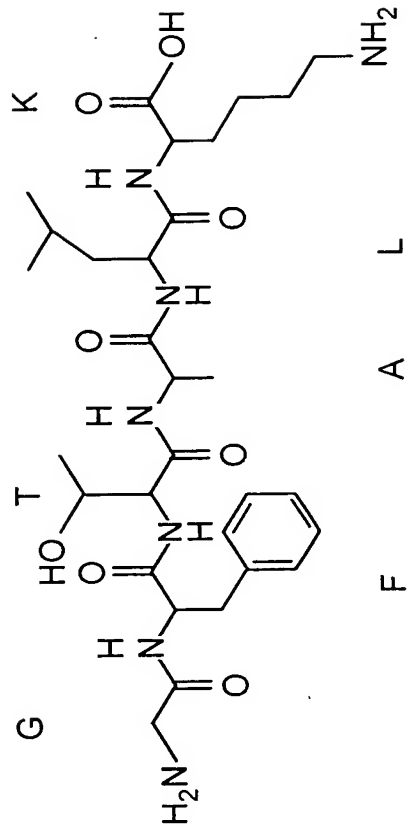


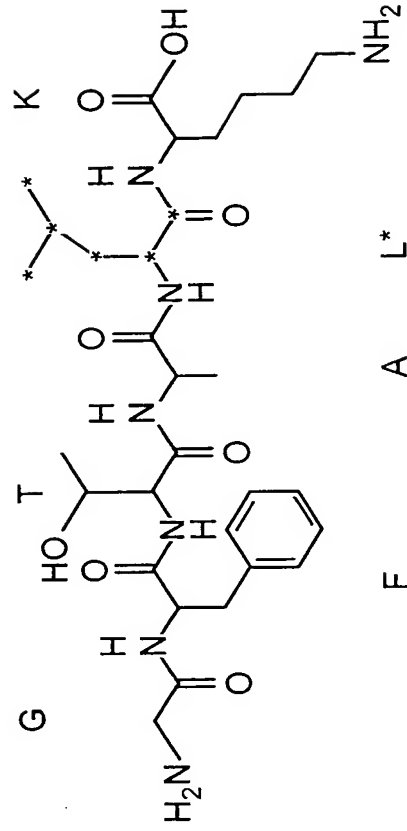
FIG. 4B



Native tryptic peptide

GFTALK

MW: 635.364



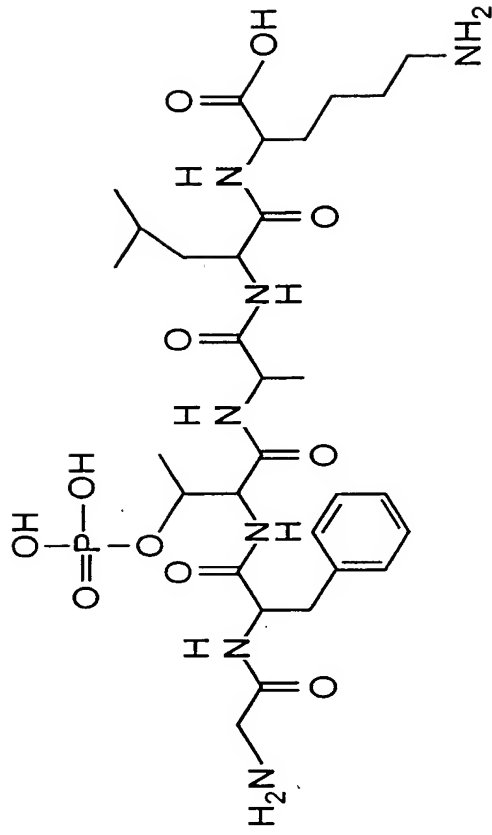
AQUA Internal Standard

GFTAL\*K

MW: 641.364

\* = stable isotope (e.g. <sup>13</sup>C)

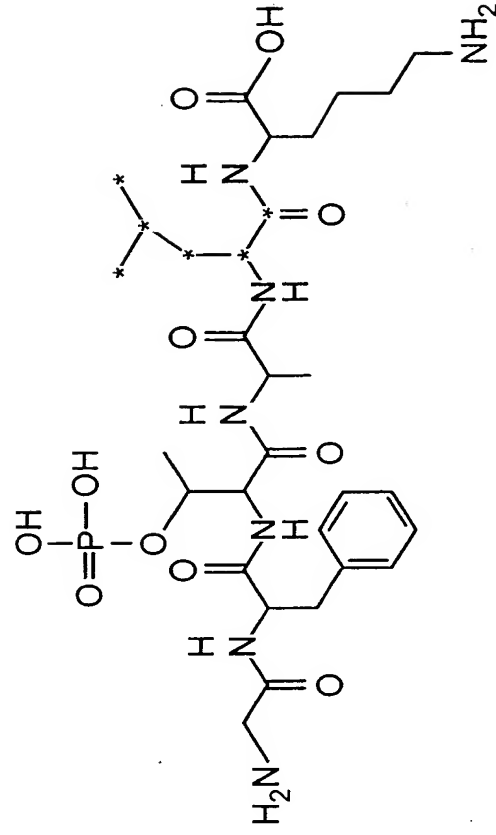
FIG. 5A



Native phosphopeptide

GF(pT)ALK

MW: 715.754

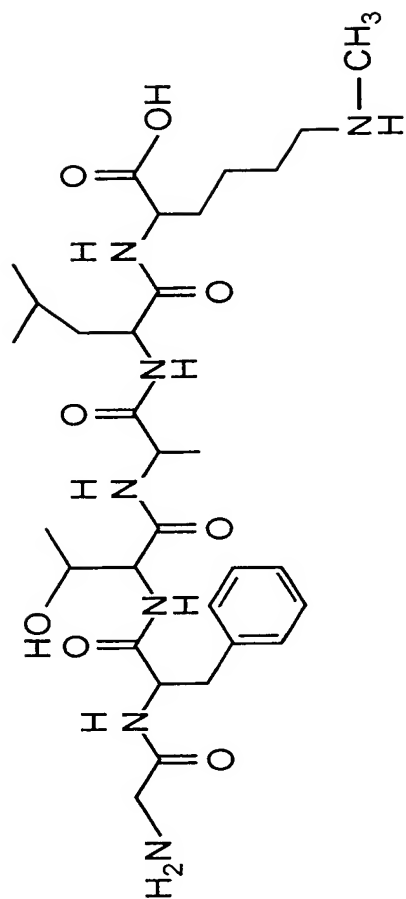
AQUA phosphopeptide  
Internal Standard

GF(pT)AL\*K

MW: 721.75

\* = stable isotope (e.g.  $^{13}\text{C}$ )

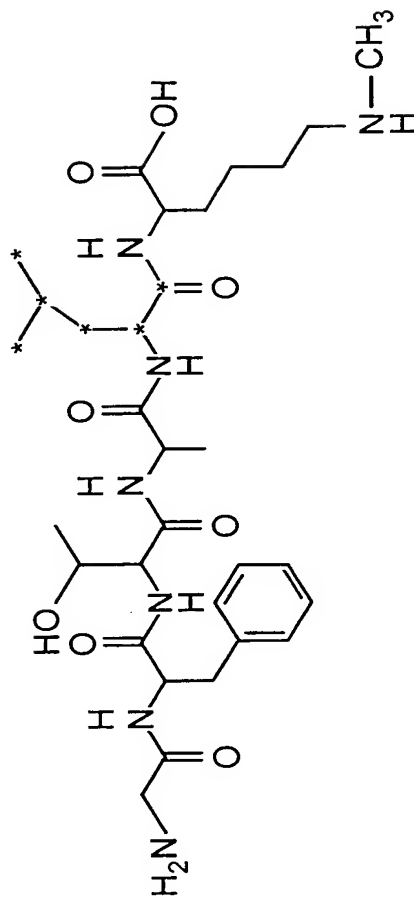
FIG. 5B



Native methylated peptide

GFTAL(mK)

MW: 649.79

AQUA methylated peptide  
Internal Standard

GFTAL\*(mK)

MW: 655.79

\* = stable isotope (e.g. <sup>13</sup>C)

FIG. 5C

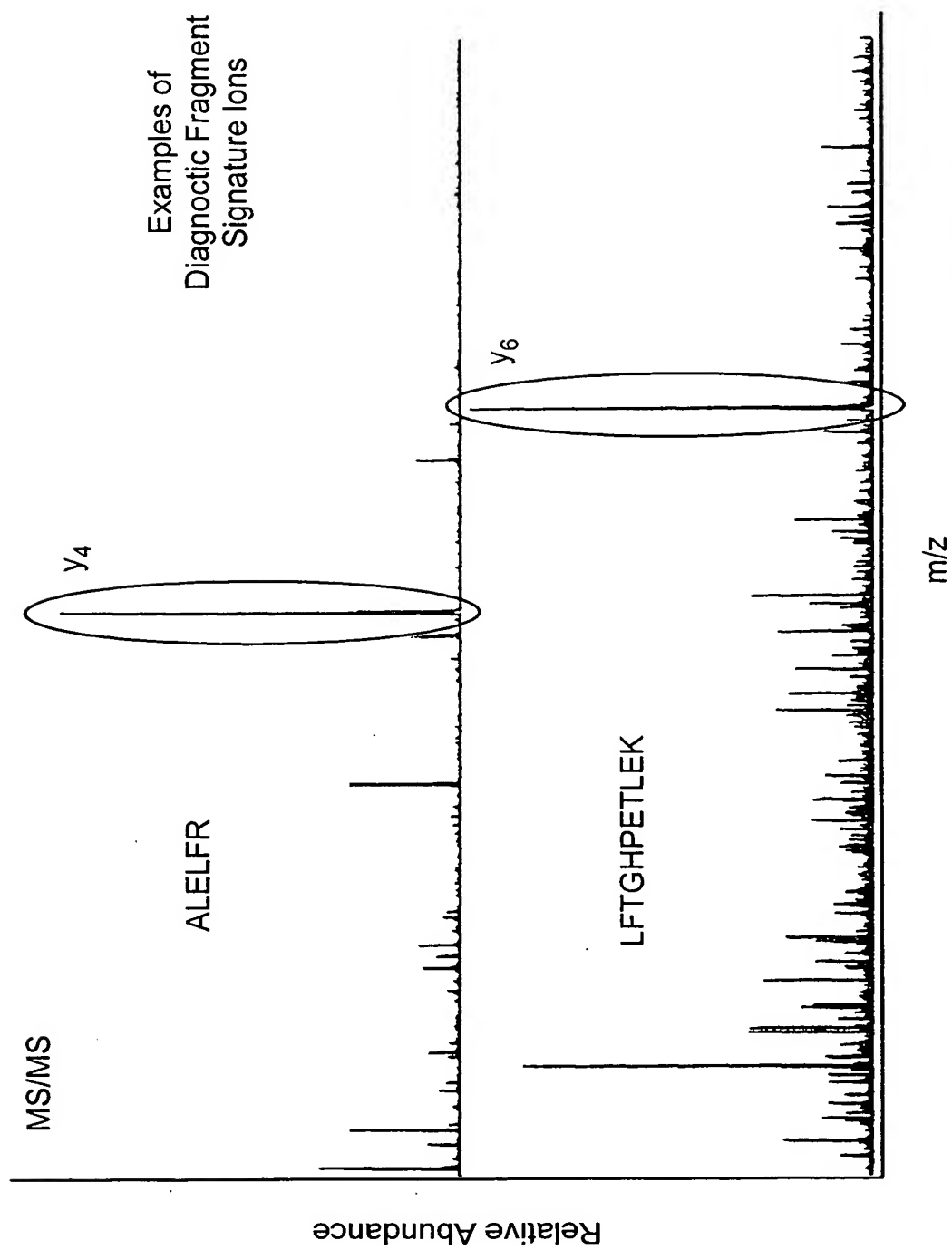


FIG. 6